

## ABSTRACT

A method and system for generating wireless web site based on the user's interaction with corresponding conventional web site. The user interacts with the conventional web site in a browser simulator. The data flowing in and out of the simulator is captured. The user selects the desired output for wireless device by highlighting it in the simulator. The generated web services provide a user interface for wireless devices to capture the data that is passed to conventional web service, receive the data from wireless devices and dynamically generate request to conventional site with the data, extract the desired portion of the output from the result obtained from conventional web site in a canonical fashion using the identified pattern extraction rules, format and passes the extracted data for wireless devices.